reference for all purposes. This application is a divisional application of U.S. Appl. No. 09/425,495, the entire disclosure of which is herein incorporated by reference for all purposes, which is a continuation-in-part application of U.S. Pat. No. 6,050,949, filed September 8, 1998 and issued April 18, 2000.

Please amend the paragraph at p. 13, l. 32 – p. 14, l. 5 to read as follows:

Rotary transformer assembly 92 is rotatably disposed in a hub housing 110, such that the first and second set of windings are aligned with each other to form inductive coupling. An electrical current flowing within ferrite wire 100 will pass through the first set of ferrite windings, which creates a magnetic field around ferrite 98. The second set of windings on rotating ferrite 96 are within this magnetic field, which induces a corresponding electrical current flow through electrical transmission line 72. The reverse will also be true - a current flowing through the electrical transmission line will induce a current within ferrite wire 100.

IN THE DRAWINGS:

Please amend Fig. 3 to interchange reference signs 68 and 72, and amend Fig. 4A to remove reference sign 68 with a lead line to the outer surface of the cable body.

REMARKS

1. Priority

Applicants thank the Examiner for noting that the parent (U.S. Appl. No. 09/425,495) to the current application claims priority as a continuation-in-part application to U.S. Pat. Appl. No. 09/150,001, filed September 8, 1998. The application has been